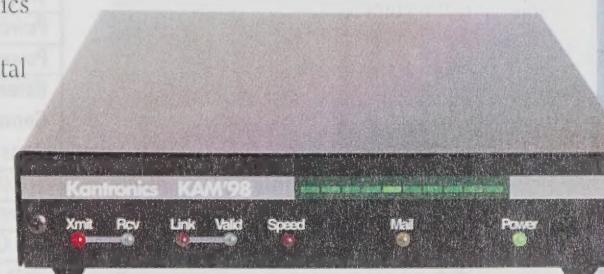


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# KAM '98™

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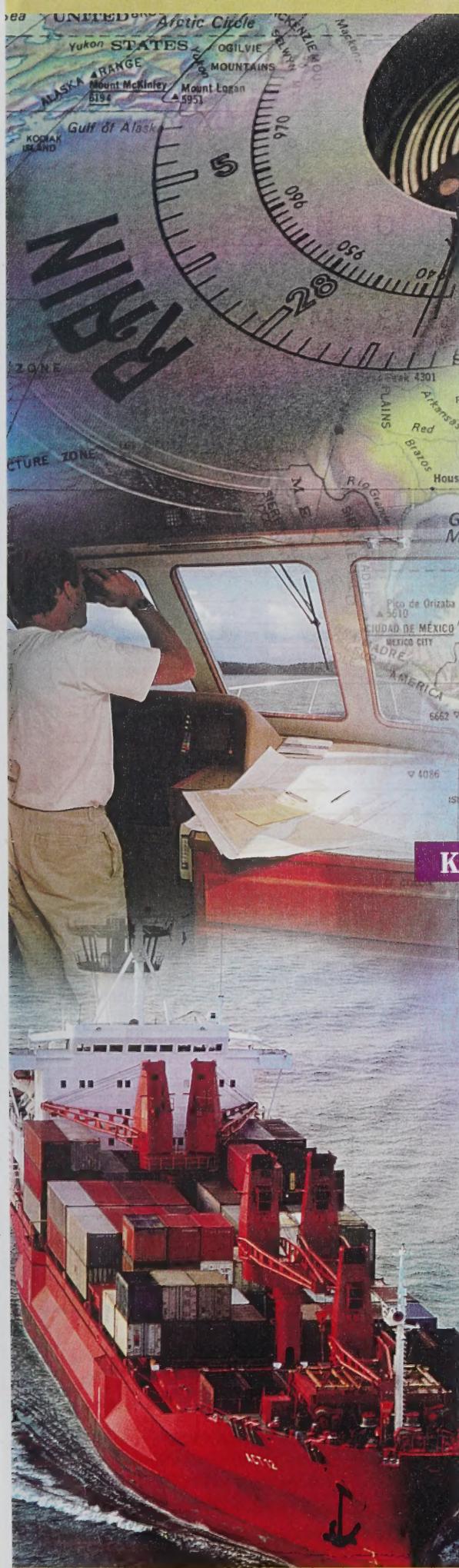
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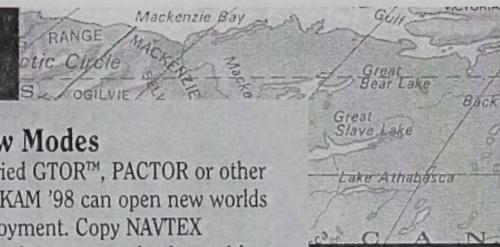
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100k personal mailbox is standard, expandable with optional 512k memory chip. Free Signal Detection supports HF e-mail function, a popular feature with marine operators.

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### KAM '98 Options:

- 120VAC to 12VDC power cube
- 512k memory expansion chip
- Hardware Single Port (HSP) cable
- PacTerm '98™ program for Windows 95®

# KAM '98

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### Specifications - Kantronics KAM '98 Data Communicator

|                           |   |
|---------------------------|---|
| Dimensions (HWD)          | 1.2" x 6.7" x 6.9" or 30 mm x 170 mm x 175 mm (w/o projections)   |
| Weight:                   | 18 oz or .5 kg (approx)   |
| Power Requirements        | 5.5 VDC ~ 17VDC, 110 mA (LEDs on, unit active)  |
| Power Plug                | Coaxial, center pin positive 2.1 mm   |
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| Watchdog timer            | approx 2.5 minutes (jumper setting option)  |
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| A/D Converter             | Two inputs; 0 ~ 5VDC 8-bit accuracy Z in = 20kΩ   |
| Data Rate - Radio Port    | 45 ~ 1200 bps   |
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| Output Impedance          | 600Ω AC coupled   |
| Modulation                | AFSK  |
| Audio Input               |   |
| Sensitivity               | 3 mv p-p  |
| Dynamic Range             | >75dB   |
| Input Impedance           | 10kΩ or 620Ω user selectable by jumper  |
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| Operating Modes           | Packet, PACTOR, GTOR, AMTOR, RTTY, ASCII, CW, WEFA, NAVTEX/AMTEX, KISS, XKISS, HOST, GPS, EMWIN               |
| LED Indicators            | Power, Xmit, Rcv, Connected, Status, Mail, Tuner Centering Bar  |
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|               | High Speed | Dual Port | Packet | HF and VHF   | Paging Monitor | GPS Ops | APRS® Ops | K-Net capable | 9V batt option |
|---------------|------------|-----------|--------|--------------|----------------|---------|-----------|---------------|----------------|
| KPC-3 Plus    |            |           | Yes    |              |                | Yes     | Yes       | Yes           | Yes            |
| KPC-9612 Plus | Yes        | Yes       | Yes    | Yes (option) | Yes            | Yes     | Yes       | Yes           |                |
| KAM Plus      |            | Yes       | Yes    | Yes          |                | Yes     | Yes       |               |                |
| KAM 98        |            |           | Yes    |              |                | Yes     | Yes       |               |                |

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## Single Port Multi-Mode Digital Controller

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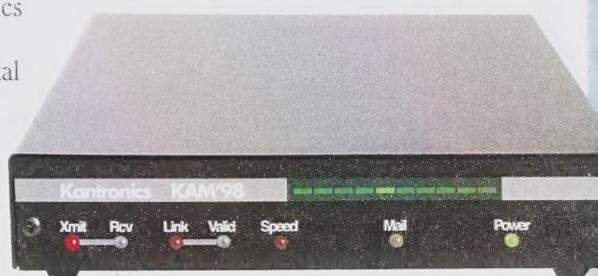
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|   |   |
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| <ul style="list-style-type: none"> <li>■ GTOR™</li> <li>■ PACTOR</li> <li>■ AMTOR ARQ, FEC, SELFEC, CCIR 476 &amp; 625</li> <li>■ PACKET 300 or 1200 bps</li> <li>■ RTTY</li> <li>■ NAVTEX/AMTEX</li> <li>■ ASCII</li> <li>■ WEFAx</li> </ul> | <ul style="list-style-type: none"> <li>■ EMWIN</li> <li>■ HF E-mail</li> <li>■ CW</li> <li>■ GPS NMEA-0183 compatible</li> <li>■ TELEMETRY</li> <li>■ REMOTE CONTROL</li> <li>■ REMOTE SYSOP ACCESS</li> <li>■ HOST Mode</li> <li>■ KISS</li> </ul> |
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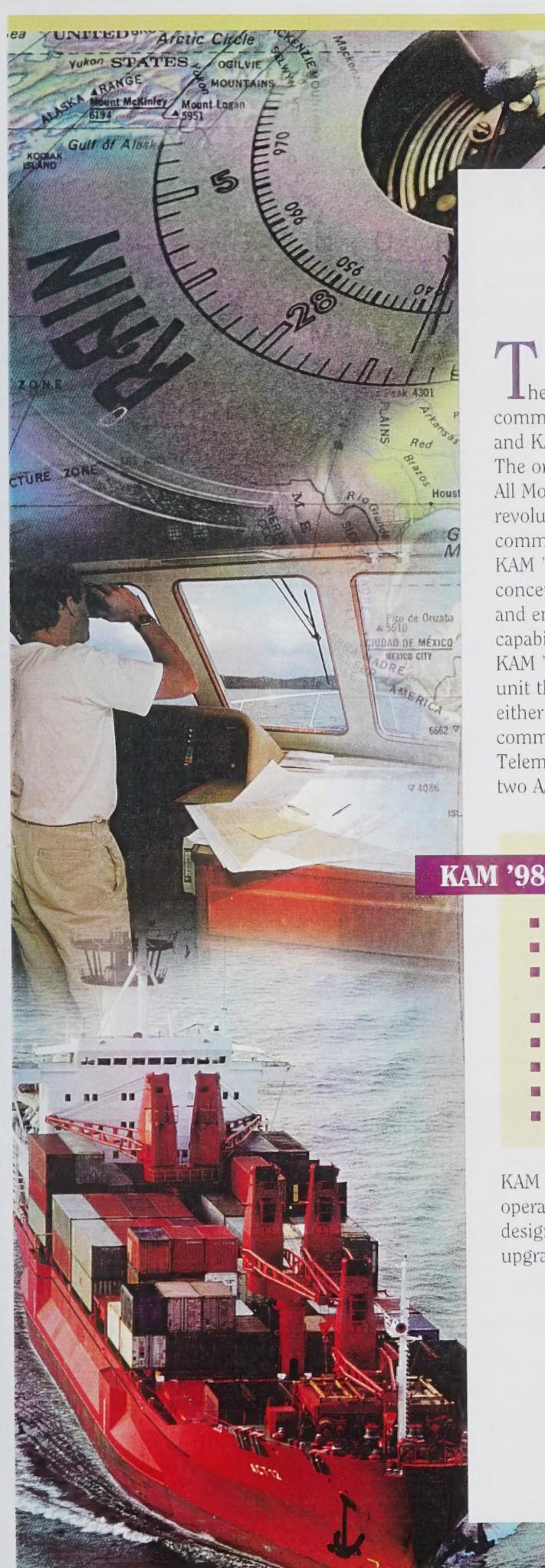
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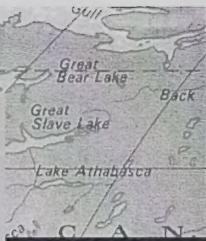
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| PTT Output                | Open drain, +50 VDC max, 200 mA max   |
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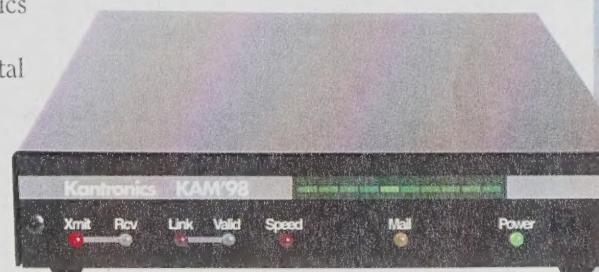
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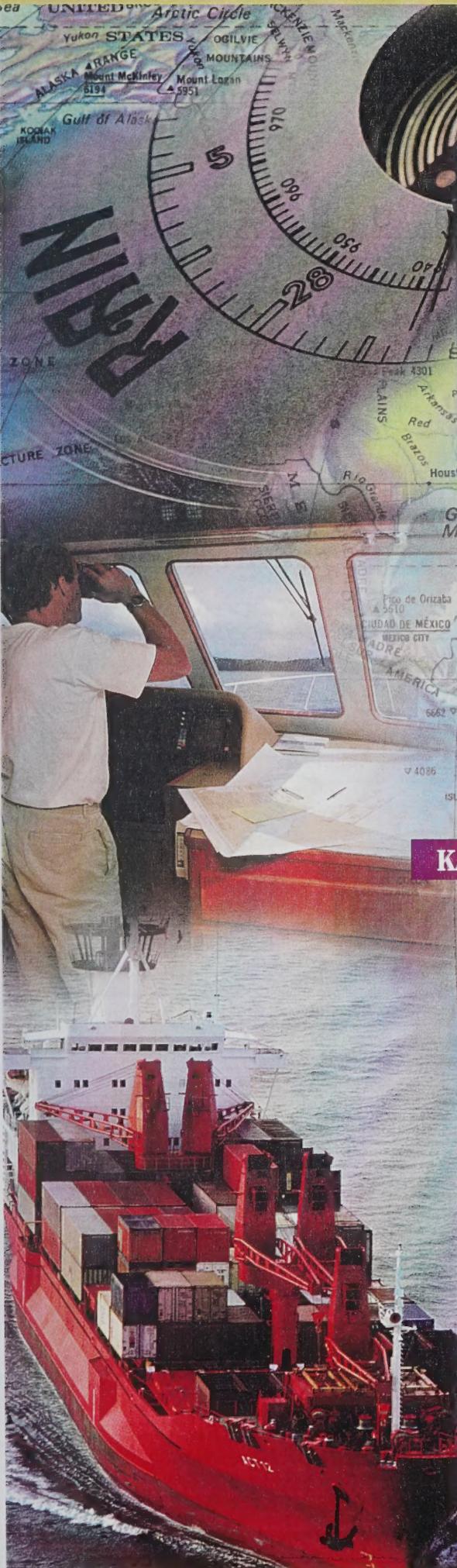
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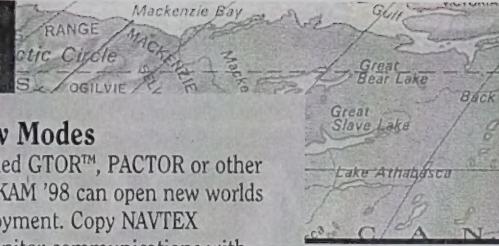
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